AVAYA

IP Telephony
Contact Centers
Mobility
Services

FC1
connected to Integral 3 / 5

Benutzerhandbuch

User's guide

Manuel utilisateur

Important information

Where you can use your handset

The FC1 is suitable for use in the office, outside or in dusty environments. It complies with protection class IP 65, and is hose- and dust-proof.

Protect from interference

Other electronic devices are usually protected from high-frequency radiation. However if such a device is insufficiently shielded, malfunctions may occur.

Never unscrew the handset housing!

The housing could be damaged as a result. It does not contain any parts which you can repair yourself.

Tips on location

Put your charger on a non-slip surface, especially if furniture is new or has been treated with care materials. Varnishes or care materials may contain substances that can soften the feet of the charger, and the softened feet may leave undesirable marks on the surface of the furniture. Avaya is not liable for damage of this kind.

Care

Clean your telephone with a soft, lint-free cloth.
If desired, the cloth may be moistened using a mild household cleaner, plastics cleaner or disinfectant.
Do not use aggressive household cleaners (e.g. scouring agent) or solvents!

Scope of delivery

Please check the components included in delivery as soon as you receive your FC1:

– FC1 handset with hints on operation
– Rechargeable battery
– Charger
– Operating instructions
– MEMCard
– Mains plug

Important information continued

Authorisation and conformity

We, Avaya GmbH & Co. KG, declare that the product FC1 complies with the basic requirements and other relevant provisions of guideline 1999/5/EU (R&TTE).
This device is suitable for connection to radio-interfaces (DECT™) of Avaya telecommunications systems and satisfies the fundamental requirements according to EU-guideline 1999/5/EU (Radio and Telecommunications Terminal Equipment, R&TTE).
Due to its design this device is not suitable for direct operation on interfaces to public telecommunications networks.
In the unlikely event of any problems occurring during operation, please contact your dealer or your system administrator.

The declaration of conformity can be viewed at the following Internet address: www.avaya.de/gcm/emea/de/includedcontent/conformity.htm or look in the index under the keyword: conformity.

This device operates in conformity with the DECT™ system with a frequency range of 1880 to 1900 MHz. The allocation of this frequency range in the frequency utilisation plan is initially valid until 2008 and will be extended in accordance with European harmonisation.

CE

DECT is a registered trademark of ETSI

Important information continued

Restricted use of some functions

These instructions describe all telephone functions which you can use with the latest system software. Some functions cannot be performed with older software or with Integral 3! Please contact your system administrator for more detailed information.

Operating the battery

Initially, charge the battery to full capacity and during the first week of operation always return the handset to the charger nest. New battery cells will in general reach full capacity only after you have charged/discharged them several times.

Batteries must be used in the appropriate manner. Avaya is not liable for any damages which may occur as a result of inappropriate handling of the battery.

When the batteries are exhausted – Consumer information

Do not throw exhausted batteries into the dustbin! Take them to a municipal collection centre or to your dealer where they can be disposed of in an environmentally responsible fashion.

Please dispose of discharged batteries only.

Always dispose of old equipment correctly – keep our environment tidy

Old electrical and electronic equipment marked with this symbol can contain substances hazardous to human beings and the environment. Never dispose of these items together with unsorted municipal waste (household waste). In order to protect the environment, public collection points have been set up to ensure the correct disposal of old electrical and electronic equipment marked with this symbol.

To reduce the risk of these substances being released into the environment and to reduce the burden on natural resources, it is also possible to participate in Avaya's used equipment return system. This system ensures the correct recycling of old equipment as well as the reutilisation of individual components.

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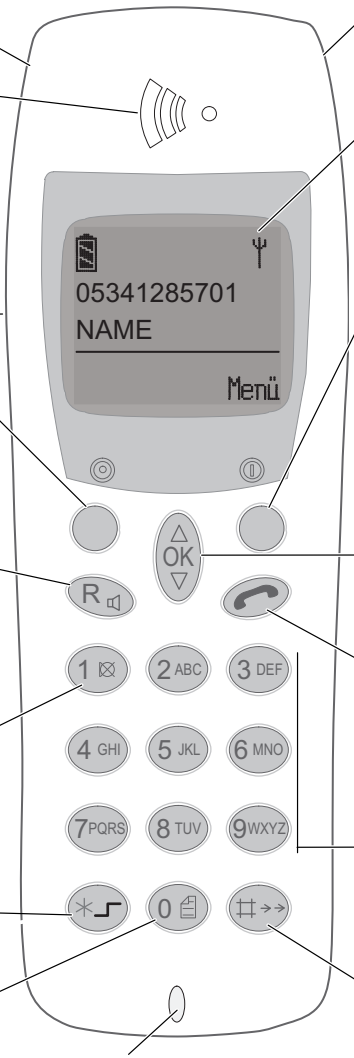
Overview



Emergency call key

Handset

Handsfree-loudspeaker
on rear of casing

Left softkey
Functions depend on status (shown in display). Also for switching off.

R button
Signal button for functions in a telephone system
2nd function: handsfree operation

Button 1
2nd function: Mute

Star button
2nd function: for special functions

Button 0
2nd function: call list, message list

Microphone

Headset socket

Display
indicates call numbers and settings

Right softkey
Functions depend on status (shown in display). Also for switching on.

Selector
to confirm settings or to open the status menu;
arrow keys to scroll in the menu

Handset button
corresponds to lifting and replacing the handset

Digit keys
for digits and letters

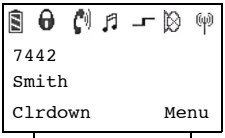
Hash button
2nd function: redialling

Display

Text and symbols in the display facilitate operation. They guide you through the menus and inform you about the status of your handset.

The functions of the right and left softkeys change according to the current status. The functions are shown in the display directly above the softkeys.

The lines in the display



Symbol line indicates the status of the telephone.

Two text lines e.g. for name and call number

Function of the right softkey e.g. Menu

Function of the left softkey, e.g. Clrdown

Meaning of symbols

Battery full, Battery nearly full, Battery almost empty, Battery empty, (battery symbol flashing) Capacity for less than five minutes.

Please note: After having inserted a battery pack, the handset does not „know“ its charging status. So the battery signal shows two bars only meaning battery is nearly charged. An appropriate battery signal will be shown after the battery pack in the handset once has been fully charged.

Mute: The microphone is off. Your call partner cannot hear you.

No call signal: The call signal has been set to mute or vibrate.

Lock: The handset is locked.

Handset: The handset has a telephone connection.

Multifrequency code: Each push of the button is transferred to the connection subscriber (MFC post-dialling) as an (audible) DTMF tone

Headset: You are making a call using the headset. The housing microphone and -loudspeaker are automatically switched off.

Special functions activated: Star button is pressed for a long period.

Loudspeaker: The loudspeaker for handsfree operation on the rear side of the housing is switched on.

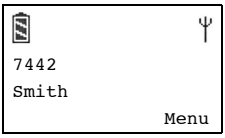
Display continued

Within range of system: Your handset is within range of a base station. You may make a call.

Connection to system: Your handset has an active radio connection to the base station.

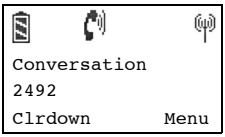
Display continued

The display on your handset can show 16 characters on each line.
The layout of the display contents depends on the status of your handset.



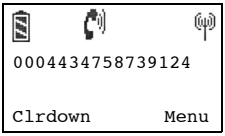
In basic state

The display shows your number and your name.



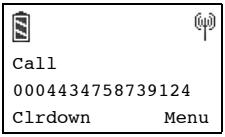
Name display

If you are calling a subscriber, the display shows the subscriber's call number and/or name.



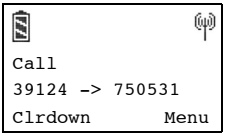
When making a call

The display shows the number and where available the name.



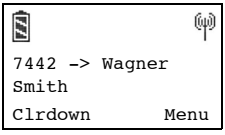
If you receive a call (standard display)

The display shows the number and, where available, the name.



If you receive a call (extended display)

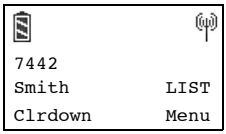
If you receive a diverted call or if call display A–>B is activated, the number being called is also displayed.



Call diversion

The display shows your number and the name or call number to which you have diverted your calls.

Display continued



New entry in call list / **Message**

MAIL: You have received messages
LIST: There are new entries in your call list.

Commissioning

If your handset is not yet mounted

If you receive the handset incompletely assembled, you have to

- insert the MEMCard (→ page 13),
- install the battery (→ page 14) and
- if necessary remove the protective film from the display.
- Your service must log your handset on to your telephone system.

Your handset is then ready for operation.

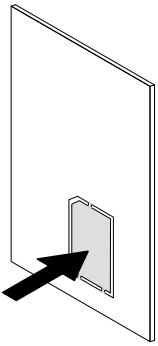
- Now connect the charger (→ page 15).

If your handset is already completely mounted

If you receive your handy already fully assembled and it is logged on to your telephone system, then you only need to connect the charger (→ page 15).

Commissioning continued

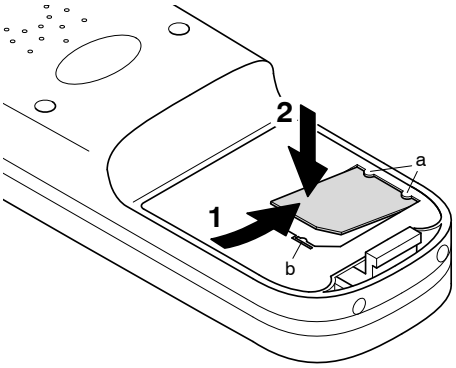
MEMCard



You can only use your handset to make a call when a MEMCard is installed. It saves important data for your handset, such as personal settings and your personal telephone book. If you change your handset you can continue to use your MEMCard to make calls immediately.

Installing MEMCard

- First press the small MEMCard out of the larger surround with your finger (illustration right).
- With the short edge at an angle under the holding crescents **a**, push the MEMCard into the MEMCard compartment **(1)**. The golden contact surface of the MEMCard must face downwards!
- Press the MEMCard in until the small tag **b** locks **(2)**.



Removing the MEMCard

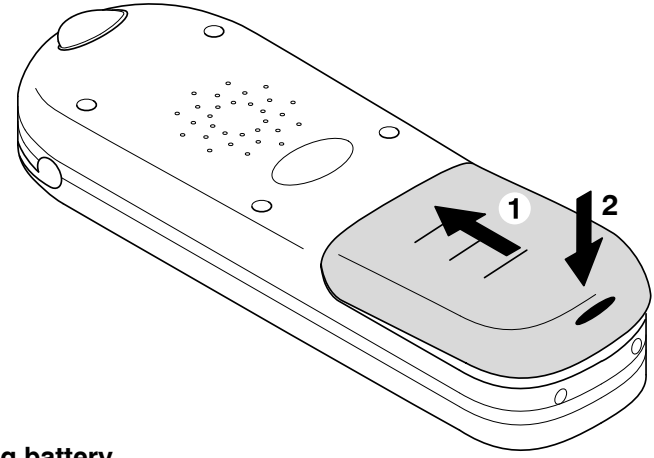
The MEMCard only has to be removed if you intend to give the handset to someone else or need the MEMCard for a new handset.

- Take the battery out of the handset (→ page 14).
- Press the small tag **b** away and gently lift the MEMCard at the same time.
- Now remove the MEMCard.

Commissioning continued

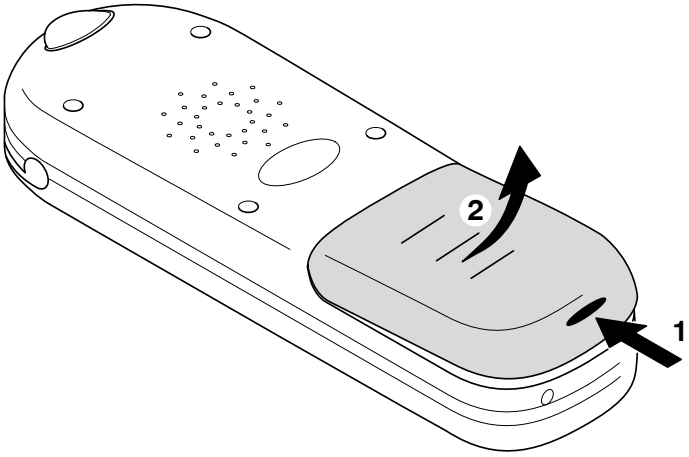
Inserting battery

- Push the battery into the housing **(1)**.
- Press the battery down on the button side until it audibly locks **(2)**.



Removing battery

- Place handset on table with display facing downwards.
- Press the black button in **(1)** and lift the battery out at the same time **(2)**.



Commissioning

continued

Setting up the charger

Place the charger on a smooth stable surface, such as on a table. Select a place that is away from direct sunlight and from damp.
Attention: The plug-in power supply units for the charger and charger Plus must not be interchanged.

- Insert the small jack on the connection cable into the back of the charger.
- Insert the mains plug into a socket.

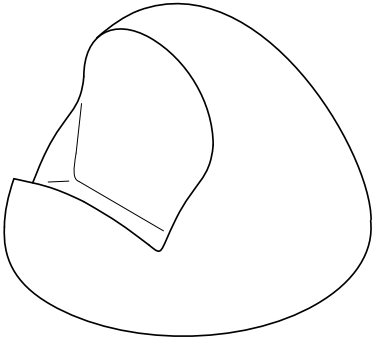
The charger is now ready for operation.

Charging the handset

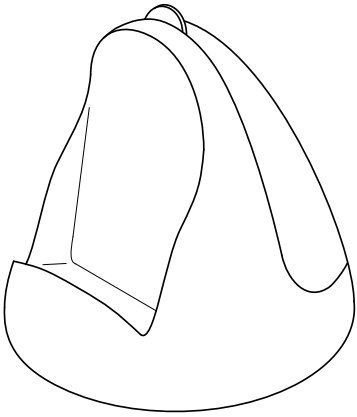
Simply place the handset into the charger. You will hear an acknowledgement tone. Your handset will remain switched on or off. The battery symbol in the symbol bar 'moves' until the battery is completely full.

If the battery cannot be charged, because, for example, it is faulty, a warning tone sounds every 15 seconds.

While recharging the battery will become somewhat warm to the touch. This is normal.



Charger



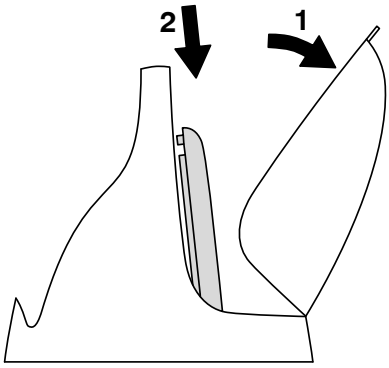
Charger Plus

Commissioning continued

Loading spare battery

If you have a comfort charger Plus (accessory), you can additionally use it to load a spare battery.

- Open out the charger Plus **(1)**.
- Place the spare battery the right way round in the slot provided **(2)**. The LED in the lower part of the charger changes from green to red, showing that the spare battery is correctly positioned and is charging.
- When the spare battery is fully charged, the loading process stops. Then the LED shows green again.



Information on using the battery

You can leave your handset in the charger cradle for extended periods. The battery cannot be over-charged.

You can take the battery out of the handset if you do not intend to make calls for am extended period, e.g when you go on holiday. This ensures that the battery will only lose a negligible amount of energy before you next use it.

Do not leave the battery in full sunlight. Properly handled, it will have a much longer service life.

Attention!

- The battery may explode if exposed to fire.
- To avoid injury and burns, ensure that the battery contacts are not short-circuited and do not come into contact with conductive objects.

Commissioning continued

Headset (ear-talk-piece)

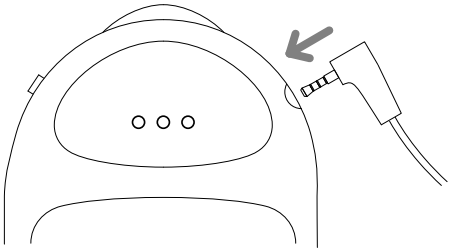
A headset is available for the FC1 handset. The headset enables you to make calls “handsfree”. Your handset automatically recognises when a headset is connected. The microphone and receiver in the handset are then **switched off**. To amplify the conversation you can switch on the loudspeaker for handsfree operation.

When a call arrives, the handset rings or you are given a signal by the headset (→ p. 78). All other functions are unaffected. To change the **handset volume**, press the selector upward or downward for a longer period (→ p. 80)

All other features function as normal. Especially for the **handset volume** press the selector up or down for a longer period (→ p. 80).

Connecting headset

The socket is in the upper right part of the handset. Carefully pull the protective cap off the socket.
Insert the headset jack fully into the socket until it locks audibly.



Do not use the headset, when placed in the charger. To make a call, take the handset out of the charger.

Please refer to the relevant operation instructions for how to use the headset.

Commissioning continued

Caution! Prevent damage to your hearing!

If this headset is used with other devices, very loud acoustic signals/signal events may result in hearing damage (acoustic shock). With other devices there is no guaranteed acoustic protection against loud noises. Only use this headset in conjunction with FC1!

If you use the headset for extended periods, you should set the volume to a moderate level. Over time, high volume levels can lead to hearing damage.

Basic rules of operation

The operation of your telephone includes several operating steps which are often repeated. Please familiarize yourself with these operating steps.

Switching on the telephone

The telephone is switched off. Press the right softkey for a **long** period.

Switching off the telephone

The telephone is in basic status. Press the left softkey for a **long** period.

Left and right softkey

The function of the softkeys changes according to the situation. The respective function always appears in the display above the softkey, e.g. `Menu` or `off`.

The right softkey is used for switching on or calling up menus.

The left softkey is used for ending a menu option or canceling.

If you press the key for a **long** period when in any of the menus, the handset will be returned to its basic status.

Selector

By default, this confirms the setting. (Press the button slightly stronger than ususal. This prevents to trigger an unintentional action.)

Pressing this key in the idle state opens the status display (→ page 20).

Basic rules of operation continued

Doubly occupied keys

Some keys on your handset are occupied by two functions. The additional orange labels denote these keys. You must hold the key pressed down for longer if you want to trigger the second orange function. You will hear a confirmation tone.

Selecting a menu

Many functions and settings of your telephone can be obtained via the display contents (menu). The menu is set out in such a way that most of the menu options lead to submenus.

Call up the menu using the right softkey.

Press selector up or down to mark the menu option required, e.g. `System`.

Select menu option with the selector.

Calling up the status display

In the status display you will find important information about the status of your telephone such as the call list, messages received, call diversions and the time.

Call up the status display.

Press selector up or down to scroll to the required status display, e.g. `Call list`.

To call up the menu, in basic status you can just press the selector down.

Basic rules of operation continued

Settings in the status menu

The status display includes the “Settings” menu item. In this menu you will find additional settings for your handset, e.g. the ring tones.

Call up the status display using the selector.

Scroll to the `Settings` menu item.

Call up the settings.

Press selector up or down to select the menu option required, e. g. `Ext. call type` .

If necessary press several times to change the setting.

Press selector up or down. The setting is saved.

Menu-level back

The left softkey enables you to move to the next menu level up or leave the menu.

Submenus

Submenus are operated in exactly the same way as the main menu.

Basic rules of operation continued

Cancel

Press the left softkey for a **long** period in order to reach basic status.

Basic rules of operation continued

Entering characters for telephone-directory entries

The digit keys may also be used to enter letters and characters, e.g. for names in your personal telephone directory. The letters are printed on the digit keys. Your telephone will automatically switch to the input of letters and characters when this is required. The table of characters on page 115 indicates which characters you may enter.

Example: Entering the name “JOHN”:

5 JKL Press the JKL button once. `J` appears in the display. Wait briefly.

6 MNO 6 MNO 6 MNO Press the MNO button three times. `JO` appears in the display. Wait briefly.

4 GHI 4 GHI Press the GHI button twice. `JOH` appears in the display. Wait briefly.

6 MNO 6 MNO Press the MNO button twice. `JOHN` appears in the display. Wait briefly.

Ending input

OK OK

Press the selector twice. The characters are accepted

Correcting characters

Press the left softkey.

Deleting the line

Press the left softkey for a **long** period.

To switch between upper- and lower case letters: Press the star key for a **long** period.

Basic rules of operation continued

Adding a character

Move the cursor to the right or to the left. The new character(s) that you enter will be added in front of the cursor.

Telephoning as usual

Telephoning within your telephone system (internal): Dial the direct dial number. Outside your telephone system (external): Dial the outside line code (usually 0) and the call number.

Making a call (block dialling)

1 ⊠ 2 ABC 7 PQRS 6 MNO Enter the call number, e.g. 1276.

Lift the handset

Ending a call

Replace the handset.

Accepting a call

Your handset rings.

Lift the handset.

If you have activated Direct dial (→ p. 75), the digits you enter are dialled immediately and can no longer be corrected.

Telephoning as usual continued

Redialling

You can redial one of the five external call numbers you most recently dialled.

Press the hash key for a long period..

Scroll to the required call number, e. g. 06975051234.

Lift the handset.

Redialling - Deleting an entry

The redial entry you want to delete is being displayed.

Press the 0 key.

Specific redialling

With specific redialling, only the call numbers you have previously selected will be saved in the redial list.

You have made a connection. Do **not** hang up.

Press the hash key for a long period. The number is sent to the redial memory.

Replace the handset.

Specific redialling must be set up in the system. Normal redialling is then switched off.

Telephoning as usual

Telephoning via a specific line group

Menu `Dial assist`

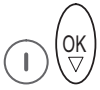
Menu `Line group`

Select group, e.g. `Group 1` .

Confirm.

Dial the call number, e.g. 012345.

Private telephoning


Menu `Dial assist`

Menu `Priv. line group`

Select line group, e.g. `Group 1`

Confirm.

Dial the call number, e.g. 012345.

Callback

The subscriber you are calling is busy. When you activate callback, you receive a signal when the busy subscriber is once again free.

Switching on callback

The subscriber you are calling is busy.

Menu `Dialling options`

Menu `Callback`

Confirm.

You will hear an acknowledgement tone. `Callback` appears briefly in the display.

Replace the handset.

When the subscriber you want to call becomes free, your telephone rings. `Callback` appears in the display.

Lift the handset The connection is made.

With internal calls you can also switch on callback if the person you are calling does not answer.

Callback to external subscribers is only possible if supported by the network operator and the system connection type.

Call diversions are not taken into account with callback.

If you do not pick up after a certain time while the handset is ringing, the callback is cleared. The waiting period is set in the system.

Callback continued

Clearing callback

Call up the status display.

Scroll to the `Callback act.` menu item.

Confirm. `Delete` appears in the display.

Confirm.

`Callback off` appears briefly in the display.

Consultation call and call transfer

During an external call, you can switch the handset to mute and carry out a query within the room or with an internal subscriber. Your call partner waiting on the line cannot hear you doing this. You can also transfer your caller internally or externally.

Consulting with an internal subscriber

You are speaking on the telephone.

R Go to consultation mode with the R button. Your first call partner cannot hear you.

7 PQRS 6 MNO 5 JKL 4 GHI Enter the subscriber's internal call number, e.g. 7654.

You are connected. Your first call partner is made to wait.

Refer–back to a list entry

You can select a refer–back subscriber from the call list, the redial list or the phone book.

You are speaking on the telephone.

R Go to consultation mode with the R button. Your first call partner cannot hear you.

0 Call up the required list, e. g. the call list by pressing the 0 key for a long period.

OK ▽ OK Scroll to the desired entry and confirm.

You are connected. Your first call partner is made to wait.

Consultation call and call transfer continued

Ending consultation and retrieving the initial call

R End consultation with the R button.

You are reconnected with your first call partner.

Transferring a call partner

You are speaking on the telephone.

R Go to consultation mode with the R button.

7 PQRS 6 MNO 5 JKL 4 GHI Dial the subscribers number, e.g. 7654.

Tell the subscriber you want to transfer a call.

Replace the handset.

The first call partner is now connected with the second call partner.
Your connection is not occupied.

External-external call transfer must be enabled by your system administrator.

You can pass on the caller directly, without waiting for her/him to pick up. If the internal subscriber does not take the call, the call will come back to you after a short period.

You can also transfer an external subscriber externally. However this only works if the first external subscriber is the caller.

With an external-external call transfer two trunk lines are occupied!

Conference

You can talk on the telephone to two people at the same time.
Each subscriber can talk to any other.

Initiating a conference

You are speaking on the telephone.

R Initiate a consultation

7 PQRS 6 MNO 5 JKL 4 GHI Enter the desired call number, e.g. 7654.
You are connected. The first call partner is made to wait.

OK Menu `Conversation`

OK OK Menu `Conference`

OK Confirm. Both conference partners will be displayed, e. g. `7654-2431`.

You can now talk to both subscribers at the same time.

Ending a conference

End the call as usual. With an all-internal conference, the other two conference participants remain connected.

You can also set up a conference with external call partners.

Second call during a conversation

If an external second caller attempts to contact you when you are using the telephone, you will hear a signal. You can end the first conversation and take the second call. You can ignore the second call.

This function must be enabled in your telephone system.

Taking the second call

You are speaking on the telephone. You hear a call tone and an info message appears on the display with the subscriber's name or call number, e. g. "Bach".

Replace the handset. The second call is still in effect.

Lift the handset You are connected to the second caller.

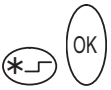
The second caller hears a free-line signal.

If the second call comes from a digital connection and you do not take the call, the call goes to the call list.

Abbreviated dialling

In your telephone system call numbers are centrally stored under set code numbers. You can dial them by entering the appropriate code number. (If you wish to set up additional call numbers, please contact your system administrator.)

Lift the handset.

 Press the star key (for a long period), then press OK.

Enter the three figure code number, e.g. 900.

You can extend the stored call number with the digit keys (post dialling).

Local telephone directory

You can store up to 250 numbers locally on your MEMCard.

Searching for an entry using the arrow keys

Menu `Dial assist`

Menu `Local tel. dir.`

Menu `Search`

Confirm.

Search for the entry, e.g. `Claes`

Lift the handset

Local telephone directory continued

Searching for an entry by entering the first letter

Menu `Dial assist`

Menu `Local tel. dir.`

Menu `Search`

Confirm.

Enter the first letter, e.g. C. The first entry beginning with C appears in the display, e.g. `Carl`.

Search for the entry, e.g. `Claes`

Lift the handset.

Local telephone directory continued

Searching for an entry quickly

2ABC 2ABC 2ABC Enter the first letters (**press the first button for a long period**), e.g. C. The first entry beginning with C appears in the display, e.g. `Carl`

OK ▽ Search for the entry, e.g. `Claes`

OK Confirm when found. The number is shown in the display, e.g. `6087`. You can change the number.

Lift the handset.

Local telephone directory continued

New entry

Menu `Dial assist`

Menu `Local tel. dir.`

Menu `New entry`

Confirm.

Enter the number (max. 32 characters), e.g. 7654. To do this refer to p. 23.

Confirm.

... Enter the name (max. 16 characters). To do this refer to p. 23.

Confirm. The display shows: `Entry save?`

Confirm.

Local telephone directory continued

Changing an entry

Menu `Dial assist`

Menu `Local tel. dir.`

Menu `Edit`

Confirm. Search for the entry, e.g. `Claes`

Confirm.

Enter the number (max. 32 characters), e.g. 7654 (→ p. 23).

Confirm.

... Enter the name (max. 16 characters). To do this refer to p. 23.

Confirm. The display shows: `Entry change?`

Confirm.

Local telephone directory continued

Deleting an individual entry

Menu `Dial assist`

Menu `Local tel. dir.`

Menu `Clear entry`

Confirm. Search for the entry, e.g. `Claes`

Confirm. The display shows: `Entry clear?`

Confirm.

Local telephone directory continued

Deleting all entries

Menu `Dial assist`

Menu `Local tel. dir.`

Menu `Clear all`

Confirm.

Enter PIN number, e. g. 7654 (→ p. 90).

Confirm. Display: `Really clear all entries?`

Confirm.

Local telephone directory continued

Querying the free capacity

Menu `Dial assist`

Menu `Local tel. dir.`

Menu `Capacity`

Confirm. The display shows e.g.
`Positions: 250` `incl. free: 45`

Central telephone directory

The names and call numbers of important call partners are stored within your telephone system. You can dial these numbers at any time.

Searching for an entry quickly

Press the star key for a long period.

Enter the first letter, e.g. C. The first entry beginning with C appears in the display, e.g. `Carl`.

Enter the next letter, e.g. L. The first entry that starts with CL appears in the display, e.g. `Claes`.

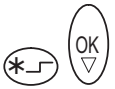
Enter further letters if required.

Scroll to the desired entry, e.g. `Clee`

Lift the handset.

Scrolling forwards

By name: Press the selector downwards.

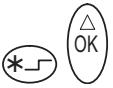
 By initial letters: Press the star button (for a long period), then press the selector briefly downward.

The central telephone directory must be set up within your system.

Central telephone directory continued

Scrolling backwards

By name: Press the selector upwards.



By initial letters: Press the star button (for a long period), then press the selector briefly upward.

Dialling the displayed call number

Lift the handset.

Central telephone directory continued

Searching for an entry via the menu.

Menu `Dial assist`

Menu `Centr. tel. dir.`

Confirm

Press the star key for a long period.

Enter the first letter, e.g. C. The first entry beginning with C appears in the display, e. g. `Carl`.

Enter the next letter, e.g. L. The first entry beginning with CL appears in the display, e.g. `Claes`.

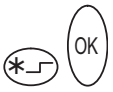
Enter further letters if necessary.

If necessary scroll to the entry required, e.g. `Clee`

Lift the handset.

Dialling the displayed call number in a consultation call

You can call up the telephone directory while making an external call.
You can select an entry and carry out a consultation call there.

 Press the star key (for a long period), then press the selector.

The selected subscriber will receive a consultation call. Your first call partner is left waiting.

Central telephone directory continued

Cancel

Off button.

Call list

External calls you do not answer will be entered in the call list along with the time and date of the call. You can display this list at any time and call back the subscribers registered in it. When you have new entries in the call list LIST will appear in the display.

You can also include other entries in the call list, such as internal calls or conversations with external callers (→ p. 76).

Viewing entries

Press button 0 for a long period.

The display shows the first caller in the list, e.g. `069194193`.

Scrolling

To scroll press the selector downwards.

Dialling the displayed number

Lift the handset.

You can also access the call list from the status display. Next to the text “Call list” the number of new entries you have not yet viewed is displayed in parentheses.

The call list can store up to ten entries.

Subscribers without call number transfer or will call number suppression switched on are not entered.

When you have called back a subscriber from the call list, the relevant entry will be automatically deleted.

If you return a call to a number in the call list, the call recipient will always be shown the number he dialled to reach you.

Call list continued

Cancel

To cancel press the left softkey.

Deleting individual call numbers from the call list

The entry you want to delete is displayed.

To delete press the 0 button.

Symbols used in the call list

In addition to the time of the last call, the following symbols provide you with more information about an entry.

! New entry you have not viewed yet.

i Identifies an internal call.

✓ Conversation with an external caller.

2* The subscriber has called you twice.

Call list

Deleting call list entries automatically

You can set that call list entries are deleted automatically after a defined time.

OK Call up the status display.

OK ▽ `Settings` menu.

OK OK ▽ ... delete after `(off)` menu.

OK Press several times if necessary until the desired time is displayed.

The options available for automatic deletion of your call list entries are: 10 minutes, 1 hour, 1 day, 1 week and 1 month.

Messages

You can receive messages on your telephone. MAIL will appear in the display after a message has been received. After reading you can delete the message.

Viewing messages

Call up the status display.

Scroll until the first message is displayed, e.g.
`2431: Meeting 11:30` .

If appropriate, scroll to other messages.

Clearing a message

Press the 0 key.

MAIL is not shown by default if you also have new entries in the call list. In this case only LIST appears in the display. However, you can give preference to the MAIL display (→ p. 87).

When you have received a message, you will hear the acknowledgment tone before the dialling tone each time you lift the handset.

Sending messages

You can send a text message to the users of your system. Text messages can only be received by telephones equipped with a display.

Menu `Addit. services`

Menu `Message`. `Number: Text` appears in the display.

Press the digit key for a standard text, e.g. “1”. The standard text selected appears in the menu.

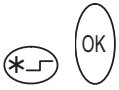
Enter additional digits/letters as needed.
Digits: Directly using the number keys
Letters: Press the star key for a long period and enter letters

Now continue with a), b) or c):

a) Send message to caller

Press the R button. The message is sent to the caller.

b) Send message to a user

 Press the star key for a long period, and press selector. The `To` symbol appears in the display.

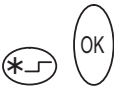
Enter the call number for the recipient of the message, e.g. 67. The message will be sent immediately.

To be able to select from standard texts, these must first have been entered into the system.

Sending messages continued

c) Send message to all

Press the hash key for a long period. The `To all` symbol appears in the display.


Press the star key for a long period, and press selector.
The message is sent to all subscribers immediately.

Cancelling message to caller

Call up the status display.

Scroll to the option `Message to caller`.

Press the 0 key.

Suppression of call numberdisplay

If you do not wish to inform an external call partner of your call number, you can prevent your call number being shown in your call partner's display.

Suppressing display of own call number

Menu `Dialling options`

Menu `Rem. No. displ.`

Confirm.

`Rem. No. displ. off` appears briefly in the display.

When you make your next call, your call number will not be shown on your call partner's display.

Reactivating display of own call number

Menu `Dialling options`

Menu `Rem. No. displ.`

Confirm.

`Rem. No. displ. on` appears briefly in the display.

Call number suppression must be enabled at the exchange.

After a call, display of your call number is automatically switched on again.

Follow me (Call diversion from)

You can have calls diverted to you from a connection in your telephone system. The handset must be within range of the telephone system.
You can set up several consecutive call diversions to your handset.

Diverting calls

Menu `Addit. services`

Menu `Call diversion`

Menu `Call div. from`

Confirm.

Press the button 1.

Enter the number from which you wish to divert calls, e.g. 27.

All calls to the specified number will be diverted to you.

The call diversion appears in the status display.

Follow me (Call diversion from) continued

Diverting calls after a delay

Menu `Addit. services`

Menu `Call diversion`

Menu `Call div. from`

Confirm.

Press the button 2.

Enter the number from which you wish to divert calls, e.g. 27.

All calls to the specified number will be diverted to you after a delay.

Follow me (Call diversion from) continued

Diverting calls when busy

Menu `Addit. services`

Menu `Call diversion`

Menu `Call div. from`

Confirm.

Press the button 3.

Enter the number from which you wish to divert calls, e.g. 27.

All calls to the specified number will be diverted to you when that call number is busy.

Call diversion

You can divert all calls from your handset to another connection in your telephone system. The handset must be within range of the telephone system.

Immediate call diversion

Menu `Addit. services`

Menu `Call diversion`

Menu `Call div. to`

Confirm.

Press the button 1.

Enter the internal or external call diversion destination e.g. 8765. If it is an external number you will have to add an external line code (usually “0”) in front of it.

Press the left softkey. The call diversion will appear in the display, e.g. `2431 -> Chopin`.

Call diversion continued

Delayed call diversion

Menu `Addit. services`

Menu `Call diversion`

Menu `Call div. to`

Confirm.

Press the button 2.

Enter the internal or external call diversion destination e.g. 8765. If it is an external number you will have to add an external line code (usually “0”) in front of it.

Press the left softkey. The call diversion will appear in the display, e.g. `2431 -> Chopin`.

Call diversion continued

Call diversion when busy

Menu `Addit. services`

Menu `Call diversion`

Menu `Call div. to`

Confirm.

Press the button 3.

Enter the internal or external call diversion destination e.g. 8765. If it is an external number you will have to add an external line code (usually “0”) in front of it.

Press the left softkey. The call diversion will appear in the display, e.g. `2431 -> Chopin`.

Call diversion continued

Viewing a call diversion

You can view all call diversions that have been set up in the status display (→ p. 20).

Cancelling a specific call diversion

OK Call up the status display.

OK ▽ Scroll to the desired call diversion, e.g. `Divert to 2413 B`.

0 Press the 0 key.

Cancelling all call diversions

I OK ▽ Menu `Addit. services`

OK OK ▽ Menu `Call diversion`

OK OK ▽ Menu `Clear`

OK Confirm.

Signalling calls on two telephones (twinning)

You can arrange to have incoming calls signalled on both your own phone and another, external phone, e.g. your GSM mobile. This is called twinning.

Menu `Addit. services`.

Menu `Call diversion`.

Menu `Call div. to`.

Confirm.

Press the 4 key.

Enter the external number of the phone that you want to ring out when a call is received, e.g. 0012341234.

Press the left softkey. The twinning number is displayed, e.g. `twinning 0012341234`.

Changing call divert/twinning remotely

You can call up your telecommunications system from anywhere and set up or alter call divert or twinning for your handset or other telephones. This is possible from any telephone with DTMF suffix dialling.

Call subscriber whose call diversion is to be changed

0 6MNO 9WXYZ 7PQRS 5JKL 0 5JKL Call the number of your TC-system from an external telephone, e.g. 0697505.

2ABC 4GHI Enter the number of the remote control access, e.g. 24. A dialling tone sounds as confirmation.

6MNO 0 5JKL 5JKL Enter the internal call number of the subscriber whose call diversion you wish to change.

1 2ABC 3DEF 4GHI Enter the 4- or 6-digit PIN-number of the subscriber, e.g. 1234. A dialling tone sounds as confirmation.

Now continue with one of the following three variations (a - c):

”Changing call divert/twinning remotely” must be released by the service department. The service department will also tell you the number to dial for remote settings access.

The subscriber’s secret PIN-number must be different from the delivery setting (→ p. 90).

For “Call diversion to”: you do not need to enter an external call number if you are calling from the same external telephone number to which you wish to divert your calls. In any case the call number transmission for the telephone must be active.

Changing call divert/twinning remotely continued

a) Diverting calls to another telephone or mailbox (call divert to, twinning)

Press the star key, followed by 71.

Enter the dial code for the call diversion option, e.g. 1.
Dial codes for call routing variations:
1 = immediately – 2 = on no answer – 3 = on busy – 4 = twinning

Enter the internal or external number to which calls are to be diverted, e.g. 00897543.

Press the hash key. You will hear an acknowledgement tone.

b) Divert calls from an internal subscriber (Call diversion from, Follow me)

Press the star key, followed by 70.

Enter the code for the call diversion variation, e.g. 1.
Codes for call diversion variations:
1 = immediately – 2 = delayed – 3 = if busy

Enter the 2-4 digit internal call number of the subscriber from which the calls are to be diverted. You will hear an acknowledgement tone.

c) Deactivate call diversion/twinning

Press the hash key followed by 70 for "Call diversion from".

or

Press the hash key followed by 71 for "Call diversion from".

You will hear an acknowledgement tone. Call diversion is switched off.

Call forwarding ❑

You can forward an external call from your handset to another connection that is programmed in the telephone system (call forwarding position). This function must be set up by your system administrator.

Forwarding a call

Your handset rings.

Menu `Addit. services`

Menu `Call diversion`

Menu `Call forwarding`

Confirm. `Call forwarding` appears briefly in the display.

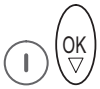
Announcement

You can make an announcement from your handset to a connection within your telephone system. It is not possible to make an announcement to another handset.

Making an announcement

Lift the handset.

Dial the call number, e.g. 1276

 Menu `Dial assist`

Menu `Announcement`

Confirm.

`Announcement` appears in the display. Speak now.

Ending an announcement

Replace the handset.

If the number is busy you cannot make an announcement.

This function must be enabled within your telephone system. If necessary please contact your system administrator.

Pick-up

From your handset you can retrieve (pick-up) calls from other subscribers to your telephone system.

Retrieving a call (pick-up)

Another telephone rings.

Lift the handset.

Menu `Pick up calls`

Menu `Pick up`

Confirm.

Enter the call number of the subscriber whose call you wish to retrieve (pick up), e.g. 27.

You are connected.

If you have picked up an internal call, the number or name of the subscriber appears in the display.

If you have picked up an external call, the number or name of the line appears in the display.

Accepting calls from ringing lines

Accepting a ringing line

You hear an external call at another telephone.

Lift the handset.

Menu `Pick up calls`

Menu `Seize ring. line`

Confirm.

The name of the line or the number and/or name of the caller appears in the display. You are connected.

DTMF-postdialling

You can switch over to DTMF-postdialling whilst telephoning. Each press of a button is then transmitted as a tone, allowing you to e.g. operate an answering machine.

DTMF on

You are speaking on the telephone.

Menu `Conversation`

Menu `Tone-PD (DTMF)`

Confirm.

♬ appears in the display. Continue to dial. Each digit is transmitted as a tone.

Sending “A“ – “D“ as a DTMF signal

You are speaking on the telephone.

Menu `Convers.`.

Menu, e.g. `Tone dial (A)`.

Confirm. “A“ will be sent as a tone.

By default, DTMF postdialling is active and does not need to be switched on.

Call charge display

You can view the charges incurred by the last external call.

Viewing the charges

Menu `Addit. services`

Menu `Charges`

Confirm.

The charges incurred by the last call are shown in the display,
e.g. `Eur 1.68`

Call charge display off

Press the left softkey.

Muting the microphone

You may switch off the microphone on your handset whilst telephoning. The handset remains switched on. Your call partner cannot hear you but you can hear her/him.

Muting the microphone

You are speaking on the telephone.

1⊠ Switch off microphone: press button 1 for a long period. ⊠ appears in the display.

Reactivating the microphone

The microphone is off. ⊠ appears in the display.

1⊠ Switch on microphone: press button 1 for a long period. You may continue telephoning.

If you end a call with the microphone muted, the microphone will be automatically reactivated when commencing the next call.

Hear conversation via loudspeaker (handsfree operation)

You can switch on the fitted handsfree loudspeaker on your handset. You can then hear your caller's amplified voice and can speak freely with her/him.

Switching on handsfree

You are speaking on the telephone.

R Switch on handsfree loudspeaker: press button R for a long period.

appears in the display.

Switching off handsfree operation

The loudspeaker for handsfree operation is switched on. appears in the display.

R Switch off handsfree loudspeaker: press button R for a long period.

Handsfree operation with the handset in the charger

For this function, the "Handsfree" setting must be selected in the "Set telephone > Charger" menu (→ p. 85).

You are speaking on the telephone.

Place the handset in the charger. Handsfree operation is automatically switched on. appears in the display.

The handsfree loudspeaker is switched off automatically once you hang up the call.

The best amplified sound quality can be obtained by placing the handset on the table keypad down.

Setting the handset

Ring signal

Menu `Set telephone`

Menu `Ringer signal`

Confirm.

Set ring tone as desired, e.g. `Ring tone`. You may choose between ring tone, vibrating, both, short or mute ring tone.

Confirm.

External and internal calls are now signalled in this way.

In the charger your handset will not vibrate. If you have selected vibration as the ring signal, the ring tone will briefly sound when there is a call.

If you have selected vibrating or mute as your calling signal, a corresponding symbol will appear in the display (→ p. 8).

Setting the handset

Ring tone volume

Call up the status display.

Menu `Settings`

Menu `Ringing tone`

Select a digit for the volume (1–9), e.g. 3. You will hear the ring tone.

Confirm.
All ring tones (message, external, internal) will be reproduced at this volume.

Setting the handset continued

Ring tone-acoustic pattern

You can set a different sound for each type of call (message, external, internal, VIP). The sound tells you what kind of call is waiting.

OK Call up the status display.

I OK ▽ Menu `Settings`

OK OK ▽ Scroll to the desired call type, e.g. `Ext. call type` .

3 DEF Select the melody with a digit (1-9), e.g. 3. You will hear the ring tone so you can check it.

OK Confirm.

You must define the numbers to be signalled with the VIP ringtone in the telecommunications system (call filter list).

You can also access the ring tone menu via “Menu > Set telephone > Ring tone volume / Ring tone melody“.

Setting the handset

continued

Direct dialling

You can set that all digits you enter are dialled immediately (deactivate block dialling).

Call up the status display.

Menu `Settings`.

Menu `Direct dial (off)`.

Activate direct dialling.

Setting the handset continued

Internal call list

You can set that internal calls you have not answered are also entered in the call list.

OK Call up the status display.

OK ▽ Menu `Settings`.

OK OK ▽ Menu `Int. call list (off)`.

OK Activate the internal call list.

Call list √ (Talk list)

You can set that all your conversations with external subscribers are entered in the call list.

OK Call up the status display.

OK ▽ Menu `Settings`.

OK OK ▽ Menu `Call list √ (off)`.

OK Activate the call list √.

Setting the handset continued

Call list entries in the case of call diversion

If you have set up a “Call diversion to“ you can set which telephone is to receive entries in the call list:

(A) only your telephone
(B) only the call diversion destination
(A+B) your telephone and the call diversion destination

Call up the status display.

Menu `Settings`.

Menu `Call list diversion (A)`.

If necessary, press several times until the desired setting is displayed, e.g. `Call list diversion (A+B)`.

Setting the handset continued

Ring tone output

Select how a call should be signalled if a headset is connected.

Menu `Set telephone`

Menu `Ring tone output`

Confirm selection.

Select the setting, e.g. `Headset`.

Store the new setting. The setting is now effective.

If no headset is connected, the loudspeaker in the handset rings.
The settings you have made in the “Calling signal” menu apply here.

The headset and the loudspeaker cannot ring at the same time.

Setting the handset

Key-beep

Menu `Set telephone`

Menu `Key beep`

Confirm.

Select setting, e.g. `Tone`.

Confirm.

Setting the handset continued

Handset volume

Menu `Set telephone`

Menu `Handset volume`

Confirm.

Enter handset volume (from 1 to 6), e.g. 3.

Confirm.

Temporarily adjust volume during conversation

You are making a call as normal or with the loudspeaker switched on for handsfree operation.

Press the selector up or down for a long period until you hear a signal tone.

Press the selector up or down.

The set volume is retained for the current conversation. Thereafter the preset volume applies for the handset or the handsfree-loudspeaker.

The handset volume setting does not affect the volume for the handsfree loudspeaker.

Setting the handset continued

Permanently setting volume during conversation

You are making a call as normal or with the loudspeaker switched on for handsfree operation.

OK ▽ △ OK Press the selector up or down for a long period until you hear a signal tone.

OK ▽ △ OK Press the selector up or down to adjust the volume.

OK Confirm. The current handset or loudspeaker for handsfree operation volume is stored permanently.

Lighting

I OK ▽ Menu `Set telephone`

OK OK ▽ Menu `Lighting`

OK OK ▽ Select type of lighting, e.g. `off` . You can choose between off and automatic (lighting is switched on automatically when handset is used).

OK Confirm.

Setting the handset continued

Reset

A reset returns some settings to the factory-default: handset PIN number (0000), ringer signal (ring tone + vibrate), ring tone output (loudspeaker), range warning (off), charger (handsfree), loudspeaker volume (3), key beep (on), handset volume (3), lighting (on), alert tone (on). –
The PIN must be entered for this purpose.

Menu `Set telephone`

Menu `Reset`

Confirm.

Enter PIN number, e.g. 2345.

Confirm. The display shows: `Really reset?`

Confirm.

On delivery the PIN is 0000. For details of the PIN please refer to page 90.

Setting the handset

continued

Switching warning signal on or off

If required, you can set a warning or signal tone to sound

– just before your handset runs out – of battery power as well as

– each time you place your handset back in the charger for loading.

Menu `Set telephone`

Menu `Alert tone`

Choose desired setting, e.g. `on`

Store with the selector.

Setting the handset continued

Switching the range warning signal on or off

You can set whether you wish to hear a warning or alert tone during a call shortly before you leave the radio range of your base station with the handset.

Menu `Set telephone`

Menu `Range warning`

Select the desired setting, e.g. `on`

Confirm.

Setting the handset

continued

Placing the handset into the charging station during a call

You can set how the headset reacts when you place it into the charging station during a call. It can switch to handsfree or else break the connection.

Menu `Set telephone`

Menu `Charger`

Select the desired setting, e.g. `Handsfree`

Confirm.

Setting the handset continued

Extended call display

You can set your telephone to display not only the caller's number or name but the number which they dialled.
This tells you whether the caller wants to speak to service or the workshop, for example.

Call up the status display.

Menu `Settings` .

Menu `Call display A->B (off)` .

Activate the call display.

Setting the handset

Preference in the display of LIST or MAIL

If you have received new entries in the call list and new messages at the same time: The idle display shows only one of these, either LIST *or* MAIL. You can set that the information that is more important to you appears on the display.

Call up the status display.

Menu `Settings` .

Menu `Prio idle display (LIST)` .

Change preference to MAIL.

Emergency call

When your handset is locked, the only function that call be used is the emergency call. Over the right softkey in the display there appears: SOS.

The emergency call function is constantly accessible via the white emergency call button on the upper left of the handset – also of course when the handset is not locked.

Setting up and changing the emergency call number

Menu `Set telephone`

Menu `Emergency No.`

Confirm.

Enter PIN number, e.g. 2345.

Confirm.

Enter or change the emergency number (→ p. 23), e.g. 6666.

Confirm.

The SOS emergency call is not available if an emergency call number has not been entered, during a conversation, while a call or message is being received, or if the handset is out of range of the telephone system.

To delete an emergency call number, change it by entering a new number (press the left softkey for a long period) and confirm with the OK button.

Emergency call

Making an emergency call when the handset is locked

The handset is locked. In the display over the right softkey there is shown SOS .

Press the right softkey. The emergency call number is shown in the display, e.g. 6666 ?

OK Confirm. The emergency call number is dialled.

Making an emergency call with the emergency call button

Press the emergency call button in the upper left for a **long** period.
The emergency call number is dialled.

Personal Identification Number (PIN)

Important settings and functions on your handset are safeguarded by means of a four digit personal identification or PIN number. You can change the PIN. The PIN also enables you to lock your handset.

Regular PIN

Menu `Lock`

Menu `Set PIN`

Confirm.

Enter the old regular PIN. (On delivery this is set to 0000.) The digits do not appear in the display.

Confirm.

Enter the new regular PIN, e.g. 2345. The digits do not appear in the display.

Confirm.

Repeat the new regular PIN. The digits do not appear in the display.

Confirm.

Memorize your PIN carefully! If you forget your PIN, an adjustment inside the telephone is necessary. Contact your system administrator.

Locking the handset

Locking

Menu `Lock`

Menu `Locking`

Confirm. appears in the display.

Unlocking

The handset is locked. appears in the display.

Press any key, e.g. the left softkey.

`Enter PIN` appears in the display.

Enter PIN, e.g. 2345. The digits do not appear in the display.

Confirm.

When the handset is locked all functions are blocked. Only the emergency call function will work (→ p. 88).

Locking the handset continued

Keypad lock via the menu

Menu `Set telephone`

Menu `Keypad lock`

Confirm.

Keypad lock via the keys

Locking: Press the star key (for a long period), followed by R.

Unlocking the keypad

The key board is locked.

Unlocking: Press the star key (for a long period), followed by R.

When the handset is locked all functions are blocked. Only the emergency call function will work (→ p. 88).

Do not disturb

If you do not want to be disturbed you can deactivate the ringing tone temporarily.

Menu `Set telephone` .

Menu `Do not disturb` .

Confirm. The following text appears briefly in the display `Do not disturb on` .

A caller will hear a busy tone or an announcement when you have activated “Do not disturb”.

You can make internal and external calls without any restrictions when you have activated “Do not disturb”.

Language

Setting local menu language

Menu `Set telephone`

Menu `Language`

Select `English` language.

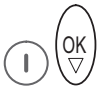
Confirm.

You do not need to set the language of the system. This is already configured.

Own allocation

If your system administrator has set up your handset as the night station for a central office, calls will only be received on your handset when the night service of the central office has been activated. If you want to be able to receive these calls at any time, you have to activate an own allocation.

Activating own allocation



Menu `Addit. services`

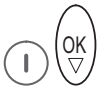
Menu `Own allocation`

Confirm.

Viewing an own allocation

Press the star key followed by the left softkey.

Deactivating an own allocation



Menu `Addit. services`

Menu `Own allocation`

Confirm. `Own allocation off` appears briefly in the display.

Own allocation and call diversion off

If you have activated an own allocation and a call diversion, you can deactivate both by entering a digit code.

Deactivating own allocation and call diversion after

Press the star key, followed by 99.

Disconnecting from hunt groups

If your telephone is assigned to one or more hunt groups you can temporarily disconnect your telephone from these hunt groups.

Menu `Set telephone`.

Menü `DND hunt group`.

Confirm.

Opening the door from the handset

Menu `Dialling options`

Menu `Door opener`

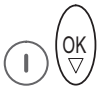
Confirm.

This function must be set up by your system administrator.

Associated subscriber

Your system administrator can set up a telephone in your system as an associated subscriber, e.g. for an executive-secretary circuit. Some of the related functions are particularly convenient.

Calling the associated subscriber

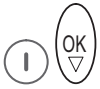


Menu `Partner funct.`

Menu `Call`

Confirm.

Call diversion to associated subscriber



Menu `Partner funct.`

Menu `Call div. to`

Confirm.

The display shows e.g. `Cal div. to 24 -`

Associated subscriber continued

Call diversion from associated subscriber

Menu `Partner funct.`

Menu `Call div. from`

Confirm.

The display shows e.g. `Call div. from 24 –`

Announcement to associated subscriber

Menu `Partner funct.`

Menu `Announcement`

Confirm.

Lift the handset.

`Announcement` appears in the display. Speak now.

Ending announcement to associated subscriber

Replace the handset.

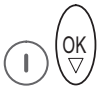
To cancel a call diversion please refer to page 60.

Associated subscriber continued

Retrieve (pick up) from associated subscriber

The associated subscriber's telephone rings.

Lift the handset



Menu `Partner funct.`

Menu `Pick up`

Confirm.

Clearing own allocation from associated subscriber

Menu `Partner funct.`

Menu `Clear own all.`

Confirm.

Subscriber group

Your system administrator can connect several telephones in your system to form a subscriber group. Some of the functions within the group are particularly convenient.

Calling the subscriber group

When you call a subscriber group, all telephones in this group will ring. You are connected when one of the subscribers lifts the telephone.

Lift the handset.

Menu `Dial assist`

Menu `Intern. grp. call`

Confirm.

Select the subscriber group that you wish to call, e.g. `Group 1` .

Confirm.

You can be part of up to eight partner groups.

Subscriber group continued

Announcement to subscriber group

Lift the handset.

Menu `Dial assist`

Menu `Group announce`

Confirm.

Select the subscriber group that you wish to make an announcement to, e.g. `Group 1`

Confirm.

`Group 1` `Announcement` appears in the display. Speak now.

Ending an announcement

Replace the handset.

Subscribers to the selected group who are already using the telephone will not receive your announcement.

Subscriber group continued

Pick up from subscriber group (retrieve)

Lift the handset.

Menu `Pick up calls`

Menu `Pick up group`

Confirm.

Select subscriber group e.g. `Group 1` .

Confirm.

You are connected.

Code

A code can be assigned to each outgoing and incoming external call. This enables the call to be assigned to a project or client number.

Menu `Convers.`.

Menu `Code`.

Confirm. If already set up, the current code number is displayed.

Enter the code, e.g. ”7654“.

The new code number is saved automatically.

The code must be enabled by your system administrator. The length of the code is set in the telecommunications system.

Voice mail

Voice mail boxes can be connected to your telecommunications system. Incoming messages are signalled on your handset. You can listen to the messages on the handset.

Voice mail box indicates a new message

`List` appears in the display to signal a new entry in the call list.

Message signaling (Message waiting)

There is a message for you in the voice mail box.

`LIST` appears in the display.

Press the 0 key for a long period.

Scroll to the entry from your voice mail box. The entry corresponds to the name of your voice mail system, e.g. `Mailbox` .

Listen to displayed message

Lift the handset The message is played.

Messages are deleted in the same way as other call list entries.

If your handset is configured as a “parallel telephone”, you have to call up voice mail manually to hear the message.

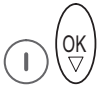
Using the handset in different systems

Your handset can be logged on to up to ten systems. Each system is saved as a system entry. To label each system precisely, after logging on you can change the name of each system entry.

When set accordingly, the handset automatically chooses the system currently available as you move from place to place.

Selecting a system

When you move to another location and your handset is not set for automatic system selection, you can change the system manually.



Menu `System`

Menu `Select system`

Confirm. Select system, e. g. `System 4`

Confirm.

If system selection- is set to automatic and you attempt to change the system manually, `Automatic system selection` appears in the display.

Using the handset in different systems continued

Changing the system name

Menu `System`

Menu `Change name`

Confirm. Select system, e.g. `System 4`

Confirm.

... Change the name (up to 14 characters), e.g. `North site` (→ p. 23).

Confirm.

Using the handset in different systems continued

Setting handset to automatic system-selection

The handset can automatically carry out the system change when you move to another location.

Menu `System`

Menu `Selection mode`

Menu `automatic`

Confirm.

You can choose between `exclusive` (no automatic system change) and (automatic system change) `automatic` .

Using the handset in different systems continued

Querying the telephone ID

Menu `System`

Menu `Telephone ID`

Confirm. Select whether you want to see the `IPUI` (international portable user identity) or the `IPEI` (international portable equipment identity).

Confirm. The IPUI or the IPEI is now shown in the display.

Querying the software-version

Menu `System`

Menu `Software version`

Confirm. The software-version is shown in the display.

Codes for your handset

Code	Function
Star, 15 x	Group announcement to group x
Star, 159	Transfer external caller to external subscriber
Star, 16 x	Internal call to group x
Star, 17 x	Retrieve (pick up) calls from group x
Star, 170	Exchange line recall (when all exchange lines are busy)
Star, 32	Retrieve (pick up) external calls
Star, 34	Retrieve (pick up) from an internal subscriber
Star, 40	Open door 1 during conversation
Star, 41	Open door 2 during conversation
Star, 42	Open door 1
Star, 43	Open door 2
Star, 46	Call charge display for last call
Star, 64	Self–assignment
#64	Self–assignment
Star, 66	Automatic callback
#66	Delete automatic callback
#67	Clear messages
Star, 69	Call forwarding
Star, 701	Immediate call diversion
Star, 702	Delayed call diversion from
Star, 703	Call diversion from when busy
#70	Call diversion from off
Star, 711	Call diversion to immediately
Star, 712	Delayed call diversion to
Star, 713	Call diversion to when busy
Star, 714	Twinning
#71	Call divert on no answer off / Twinning off
Star, 79	Suppress display of own call number

Codes for your handset continued

Code	Function
Star, 80	Announcement to internal subscriber
Star, 82	Announcement to associated subscriber
Star, 83	Call diversion from associated subscriber
#83	Call diversion from associated subscriber off
Star, 84	Call diversion to associated subscriber
#84	Call diversion to associated subscriber off
Star, 85	Retrieve calls (pick up) from associated subscriber
Star, 89	Clear own allocations for the associated subscriber
Star, 99	Clear all self–assignments and call diversions

Technical data

Handset FC1

Not for use in hazardous areas except zones 2 and 22 in accordance with specifications in the manufacturer's declaration!

Standard:	DECT™ (Digital Enhanced Cordless Telecommunications)
Dimensions:	137 x 46 x 21 mm plus antenna
Weight, handset:	approx. 109 g (with with rechargeable battery pack)
Battery type:	NiMH
Service life handset (with full battery):	Talk time: min. 7 hours Stand-by: min. 80 hours
Battery charge time	Approx. 7 hours (recharging an empty battery)
Frequency range:	1.88 - 1.9 GHz
Transmission power:	Mean: 10 mW, Peak: 250 mW
Permissible operating temperature:	Handset: –10 °C to +45 °C Charger: +5 °C to +40 °C
Storage temperature:	–25 °C to +55 °C (short-time storage, up to one month) 0 °C to + 35 °C (long-time storage)
Transport temperature:	–20 °C to +60 °C
Ringing tone volume	maximal 81 dB SPL at a distance of 30 cm from the acoustic source
Protection class:	IP 65, hose- and dust-proof

Technical data continued

Accessories for the charging set	Charger for a FC1 handset Plug-in mains unit for continental Europe Plug-in mains unit for the UK Charger Plus for a FC1 handset and a rechargeable spare battery pack Plug-in mains unit Plus for continental Europe Plug-in mains unit Plus for the UK
Other accessories	Spare battery, Headset, Carrying bag, MEMCard-Manager

Some accessories must be ordered separately!

SPL is the abbreviation for the unweighted physical sound pressure level.

The protection category IP 65 is effective only as long as the connection socket for the headset is plugged by the original plastic seal!

Table of characters

The digit keys may also be used to enter letters and characters, e.g. for names in your personal telephone directory. The telephone switches automatically to letter- input when necessary.

Lower-case letters are shown in the second row. To enter characters see page 23.

Key	Characters
1	Space . ? ! , & : " ( ) ' % £ $ 1
2 ABC	A B C Ä À Á Å Ą Æ Ç Ć Č 2 a b c ä à á å ą æ ç ć č 2
3 DEF	D E F Ë È É Ê Ę 3 d e f ë è é ê ę 3
4 GHI	G H I Ï Ì 4 g h i ï ì í 4
5 JKL	J K L Ł 5 j k l ł 5
6 MNO	M N O Ñ Ń Ø Ö Ó 6 m n o ñ ń ø ö ò ó 6
7 PQRS	P Q R S Ř Ś Š Ş β 7 p q r s ř ś š ş β 7
8 TUV	T U V Ü Ù Ú 8 t u v ü ù ú ů 8
9 WXYZ	W X Y Z Ż Ž 9 w x y z ż ž ź 9
0	+ – x * / = > < # 0

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Avaya GmbH & Co. KG
Kleyerstraße 94
D-60326 Frankfurt am Main
(Germany)
T 0 800 266 - 10 00
F 0 800 266 - 12 19
(International)
T +49 69 7505 - 28 33
F +49 69 7505 - 5 28 33

infoservice@avaya.com
avaya.de

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